

ABSTRACT

With a device including a melting furnace (11) for melting metals to form a molten metal (M), a tilted cooling body (31) allowing the molten metal (M) delivered from the melting furnace (11) to be poured thereon from above, and a tilted cooling body vibrating mechanism (36) for imparting vibration to the tilted cooling body (31), this invention can produce metal slurry possessing fine spherical crystals efficiently and continuously.